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**PORK TROUGH RADAR
HANOI MOTOR VEHICLE MAINTENANCE FACILITY
NORTH VIETNAM**

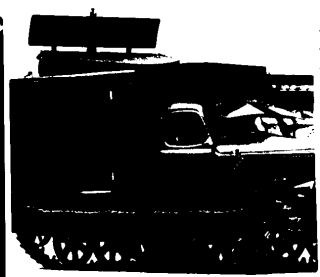
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25X1

MISSION BHQ 695, 20 MAY 1972

21-02-30N 105-45-40E



PORK TROUGH RADAR

**FLAT FACE
WITHOUT ANTENNA**



25X1

N-8259 NPIC (6/72)

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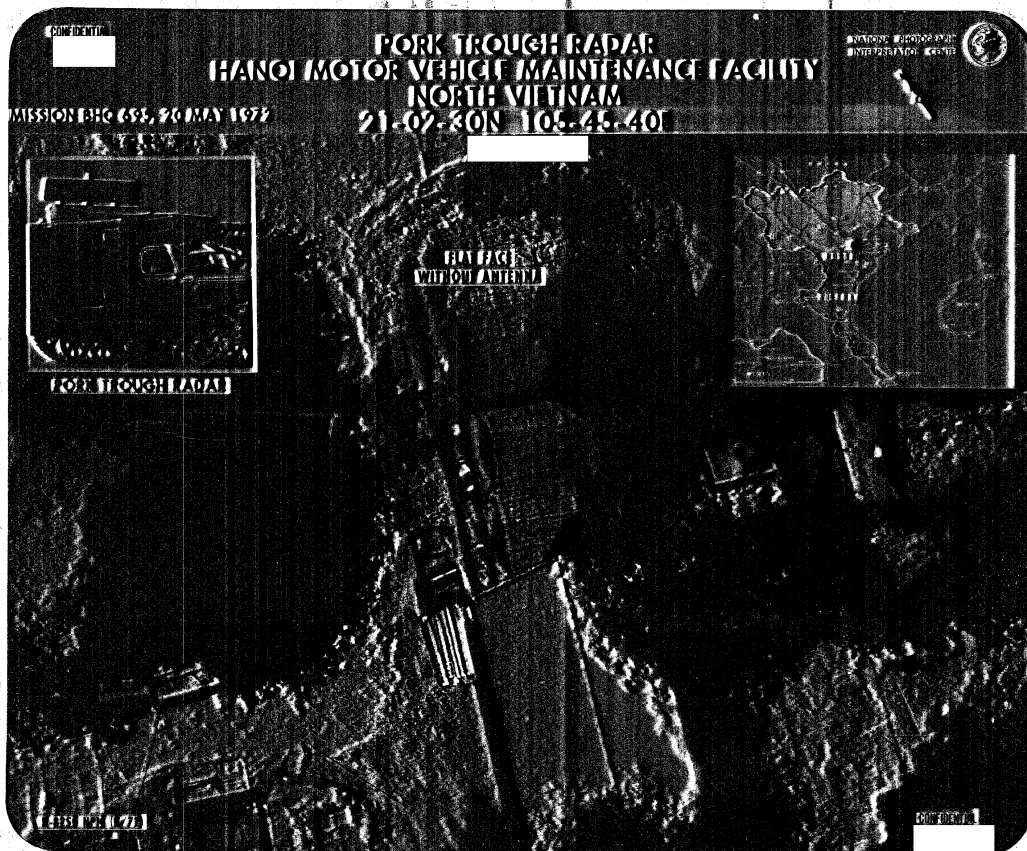
N-8259/72

NPIC CONTROL NUMBER

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REFERENCE TO: BHQ 695
20 MAY 1972

PRESENCE OF PORK TROUGH RADAR
IN NORTH VIETNAM

1. SIGNIFICANCE: THIS IS THE FIRST SIGHTING OF A PORK TROUGH
RADAR IN NORTH VIETNAM.
2. LOCATION: HANOI MOTOR VEHICLE MAINTENANCE FACILITY,
[] AT 21-02-30N 105-45-40E, 25X1
APPROXIMATELY 5 NAUTICAL MILES WEST OF HANOI.
3. REMARKS: PORK TROUGH IS AN ARTILLERY SUPPORT RADAR USED
FOR SPOTTING SURFACE TARGETS AND ADJUSTING
FIRE OF 122MM AND LARGER WEAPONS. IT IS A
SELF-CONTAINED UNIT WITH RADAR CONTROLS AND
GENERATOR CONTAINED IN THE VAN BODY. A SINGLE
TROUGH REFLECTOR IS MOUNTED ON THE VAN BODY
OF AN AT-L TRACKED ARTILLERY TRACTOR.
4. MISSION READOUT: A PORK TROUGH RADAR WAS IDENTIFIED AT THE HANOI
MOTOR VEHICLE MAINTENANCE FACILITY [] ON PHOTOGRAPHY OF 25X1
20 MAY 1972. THIS IS THE FIRST IDENTIFICATION OF A PORK TROUGH RADAR
IN NORTH VIETNAM. A FLAT FACE RADAR WITHOUT THE ELLIPTICAL PARABOLIC

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4. MISSION READOUT: (CONT'D)

ANTENNA IS PARKED IN FRONT OF THE PORK TROUGH RADAR. A MOON FACE
RADAR MOUNTED ON AN 85MM AA CHASSIS (NOT SHOWN ON GRAPHIC) WAS
ALSO OBSERVED AT THIS FACILITY. BOTH THE FLAT FACE AND MOON
FACE RADARS HAVE BEEN PREVIOUSLY IDENTIFIED IN NORTH VIETNAM.

25X1

ENLARGEMENT : 40X

IEG/SGD/SAB

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